

Attorney Docket No.: DEX-0113
Inventors: Yang et al.
Serial No.: 10/700,770
Filing Date: January 16, 2001
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This listing of the claims will replace all prior versions and listings of claims in the application:

Listing of the claims:

Claim 1 (currently amended): A method for detecting the presence of lung cancer in a patient comprising:

(a) measuring levels of a polynucleotide comprising SEQ ID NO: 2, 3, ~~4, 5 or 6~~ or an ~~amino acid sequence encoded thereby~~ in a sample of cells, tissue or bodily fluid obtained from the patient; and

(b) comparing the measured levels of the polynucleotide ~~or amino acid sequence encoded thereby~~ in the patient with levels of the polynucleotide ~~or amino acid sequence encoded thereby~~ in a sample of cells, tissue or bodily fluid obtained from a control, wherein measured levels of the polynucleotide ~~or amino acid sequence encoded thereby~~ in the patient at least two times higher than levels of the polynucleotide ~~or amino acid sequence encoded thereby~~ in the control are associated with the presence of lung cancer.

Claims 2-8 (canceled)

Claim 9 (new): A method for detecting the presence of lung cancer in a patient comprising:

(a) measuring levels of a polynucleotide comprising SEQ ID NO: 2, 4, 5 or 6 in a sample of cells, tissue or bodily fluid obtained from the patient; and

(b) comparing the measured levels of the polynucleotide in the patient with levels of the polynucleotide in a sample of cells, tissue or bodily fluid obtained from a control, wherein an increase in levels of the polynucleotide in the

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patient as compared to levels of the polynucleotide in the control is associated with the presence of lung cancer.

Claim 10 (new): The method of claim 9 wherein the polynucleotide comprises SEQ ID NO:2.

Claim 11 (new): The method of claim 9 wherein the polynucleotide comprises SEQ ID NO:4.

Claim 12 (new): The method of claim 9 wherein the polynucleotide comprises SEQ ID NO:5.

Claim 13 (new): The method of claim 9 wherein the polynucleotide comprises SEQ ID NO:6.